

SOUTH PRODUCTION NOTES

June 15, 2016

11-7 Shift Notes

BASF EMPLOYEES

198 Last Recordable

265 Last Lost time

Title V Notes: Trimer – Leak has been fixed. The caustic day tank level is not functioning. The hand valve off the tank has been closed to prevent it from over filling. OK to run per Leon. Need to watch pH's closely. Slide gate on the candy cane is still open. Will need to close before feeding calciners.

F1 – Elliott came out today to inspect. WOs submitted for changing blower belt, changing gauges, and blowing out lines. We need to drain half a tote from F1 per day on 2nd shift to get rid of Moly.

CTO – is online and running – need to look at changing the HEPA filter soon.

Please keep the B31 sump locked out. We need to watch sump closely and sample every shift so we don't overflow. Had issues with it filling quickly during pfaudler cooling.

#1 MED / AI 5645 next:

New filters have been installed on 6-14-16.

Current plan is to start on Wednesday to give calciner time to catch up.

We are going to hold off on installing the sides on the inside of the extruder until shutdown.

Grease the end seals each shift. Operator found that the bin vent on the mixer was not sealed causing some of our dusting issues around the mixer.

#1 RC / AI 4126:

Elliott came out today to inspect F-1. WOs submitted for changing blower belt, changing gauges, and blowing out lines. Ok to light going to the Trimer.

#2 MED line / Styrene:

Continue making batches. Charger for LIB pallet jack is inside of battery compartment. Plugs into a standard outlet.

Do not manually move the pallets on the mezzanine - please take them down as you are bringing new bags up.

When we double stack the material put an extra pallet in between so people don't accidentally fork the top of the bags.

Green drums are the only drums to have dry ice put into them.

#2 RC / Styrene:

Continue feeding.

We need to drain half a tote from F1 per day to get rid of Moly.

#3 MED line / D-1708 NAQ:

Continue making batches. Recipe has been changed to use 10 lbs of D0702 recycle per batch.

Please consume any wet mix you make in your next batch.

Make sure we are greasing end seals once per shift when running.

#3 RC / D-1708 NAQ:

Continue feeding. **Make sure to seal pouches on labels (we have had a few fall out).**

#4 RC / D0222:

Lit and up to temp. Can align to trimer and start once ORP is adjusted accordingly. Need to lock out 4A DC before restarting.

Bag to be refired has been brought over.

Feed is in the tunnel kiln area if we run out.

#5 RC / Catoxid:

Feed has been started. Continue.

HEPA for 5A and feed end pump HEPA were changed when it was restarted.

Keep an eye on the feed end vacumax system for any problems.

FYI – New interlocks are in place for the feed screw - See MOD for interlock instructions.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

#6 RC & Dryer / D-0257:

Feed has been restarted. Continue.

Close top of bags with wire tie and place on our dock #3 trailer.

Screener oversized chute needs to be repaired going to the spiral, not creating a mess. Walked job through with Page, will do during next clean up.

Make sure the material has aged before feeding to the dryer.

Okay to use scale in bldg 27 for check weighing.

West Pfaudler / Cu-0226:

Pfaudler has been unloaded. **Leave bags open to air dry after unload.** Hold for results.

Still need to move the AMT buckets to the warehouse.

East Pfaudler/: D 0257 Next

Continue making batches. See MOD. Line is pretty full with no empty buggies and a full hopper. Can probably hold for line space.
WE ARE USING THE NEW BLUE BUGGIES.

6 Tank: MT:

Empty.

7 Tank: Cu 0226 Solution Next:

Tank is good to use.

National Dryer / D-0222:

Continue cleaning. Schirmer to soda blast.

PK Blender / Al 3915 Pill Mix:

More catapal is here on dock 1. Can restart on midnights. PK lining is flaking off again but we have approval to continue with Pill Mix. We will switch back to Catoxid when RC #5 catches up.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE- trying to get it calibrated.

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was removed and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / E 406 next:

Unable to open tower top – Dust hog is not working- keeps blowing breaker – **WOW**. Currently looking into replacing unit with another one found on the North end.

Tower 6 / Cu 0860 next:

Unable to open tower top – Dust hog is not working- keeps blowing breaker – **WOW**. Currently looking into replacing unit with another one found on the North end.

North Screener / Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener / Cu 0860:

Switched over to Cu0860, continue to run. Need to bring over and top off partial drum per Peshek's email.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Continue to run. Should be back up and running with material from our PK blender. North end material was tested and is okay to run.

#2664 (east) Pill Machine /

Continue to run. Should be back up and running with material from our PK blender. North end material was tested and is okay to run.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.
Leave the saggars on - we don't know what product we will be going to next.

TK #4 / 103 GP screening:

Need to clean and assemble screener (107 x 5/16) in preparation for screening some North end material.

Harrop Kiln / AI-3920:

Continue to run.

We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

Holding until given ok to run.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

- 1) #6RC/East Pfaudler
- 2) West Pfaudler
- 3) #4 RC/Trimer
- 4) #1 MED/RC/Trimer
- 5) #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) Reduction Tower Screening (E-406 TR)
- 8) #2 MED/RC
- 9) #3 MED/RC/CTO
- 10) Horne Machine(s)
- 11) Harrop Kiln

- 12) South PK
- 13) #5 RC
- 14) South Precip/APV
- 15) PR2 103 GP
- 16) PR2 AI-3915 T
- 17) Kneader
- 18) PR2 Cu-0864 T